Index of Claims

| App | lication | n/Contro | l No. |
|-----|----------|----------|-------|
|-----|----------|----------|-------|

⁻⁻10/668,936

Applicant(s)/Patent under Reexamination

SANICOLA-NADEL ET AL.

Art Unit

Examiner

Alana M. Harris, Ph.D.

1643

✓ Rejected= Allowed

- (Through numeral)
Cancelled

Restricted

Non-Elected

I Interference

A Appeal
O Objected

| Cla | aim | | | | | | Cla | im | Date | | | | | | | Claim | Γ | Date | | | | | | | | | | | | | | |
|--------------|----------|--------------|--|--------------------|--|----------|----------|-------------------------------------|-----------------|---|-------|--------------|----------|--|----------|---------|---------|--------------------|-----------------|----------|--------|--------------|------------|--------------|--|----------|----------|----------|----------------|-----------------|--|----------|
| | | 177 | 1 | | | | | | | | | | | \Box | T | T | Т | | T | Τ | | Г | | | | | | | П | П | T | \neg |
| ब | Original | K | | | 1 | | | | | | | Final | Original | | | 1 | 1 | | | | | Final | Original | | | | | | | | | |
| Final | 'n | | | | | | | | | | | 造 | 'n | | | | | | | | | تًا | | | | | | | | ı | | |
| | ٥ | M | 1 | L | L | | L | | Ll | | | | U | | | \perp | ⊥. | | | \bot | | L | | | $oxed{oxed}$ | | | | | | $oldsymbol{ol}}}}}}}}}}}}}}}}}}}}$ | |
| | 1 | + | i | | Г | | | | П | | | | 51 | | П | | Τ | | | | | | 101 | | | | | | | | | \Box |
| | 2 | 1 | T | Π | | П | | | П | | | | 52 | П | | | | | | | | | 102 | | | | | | | | \Box | \Box |
| | 3 | П | Г | | | | | | | | | | 53 | | | | | | | | | | 103 | | | | | | | | | ╝ |
| | 4 | V | | | Π | | | | | | | | 54 | | | | | | | | | | 104 | | | | | | | | \perp | |
| | 5 | | | | | | | | | | | | 55 | | | | | | | \perp | | | 105 | | | | | | | | \perp | ┙ |
| | 6 | | | | | | | | | | | | 56 | | | \perp | | | | | _ | | 106 | 上 | Ш | | | | | | _ | ᆜ |
| | 7 | | | | | | | | | | | | 57 | Ш | | | \perp | 丄 | | | _ | L | 107 | | Ш | | | Ш | | \perp | _ | _ |
| | 8 | | | _ | | | | | | | | | 58 | Ш | | \perp | \perp | 1 | \perp | ┸ | | <u> </u> | 108 | ┺ | Ш | Щ | | | | | _ | ᆚ |
| | 9 | | L | | $oxed{oxed}$ | | | | | | | | 59 | | | \perp | \perp | 1_ | | | _ | _ | 109 | ┺ | Ш | | | | | \Box | _ | _ |
| | 10 | $oxed{oxed}$ | | L | <u> </u> | | | Ш | Ш | | | | 60 | Ш | | | ┸ | _ | Ш. | \perp | _ | 匚 | 110 | 1 | Ш | | | | | _ | 4 | _ |
| | 11 | | $oxedsymbol{oxedsymbol{oxedsymbol{oxedsymbol{oxedsymbol{eta}}}}$ | 匚 | | \Box | | $oxed{\Box}$ | Ш | | | | 61 | Ш | \perp | _ | \perp | _ | \sqcup | \perp | 4 | L. | 111 | 1 | Ш | | Щ | Щ | | \Box | _ | _ |
| | 12 | Ĺ | $oxedsymbol{oxed}$ | \Box | <u> </u> | L | | Ш | Ш | | | | 62 | Ш | | \perp | \perp | 1 | | \bot | 4 | \perp | 112 | | Ш | | Ш | Ш | | \sqcup | | _ |
| | 13 | Ĺ | 匚 | $oxedsymbol{oxed}$ | _ | | | Ш | Ш | | | ļ | 63 | Ш | \perp | \perp | _ | $oldsymbol{\perp}$ | \sqcup | 丄 | 4 | <u></u> | 113 | | Ш | | Ш | Ш | Щ | \sqcup | _ | _ |
| | 14 | L | $oxedsymbol{oxed}$ | <u> </u> | \vdash | Ш | \sqcup | Ш | Щ | | | | 64 | Ш | 4 | \perp | \perp | 1 | \sqcup | _ _ | 4 | <u>_</u> | 114 | 4_ | \sqcup | \Box | Ш | Ш | Щ | \sqcup | _ | |
| | 15 | L | | <u> </u> | Ļ | Ш | Ш | Ш | Ш | | | | 65 | | _ | | 4 | 1_ | \perp | \bot | 4 | | 115 | _ | Ш | Щ | Щ | Ш | | \sqcup | 4 | _ |
| L | 16 | Ļ | $oldsymbol{oldsymbol{\perp}}$ | <u> </u> | <u> </u> | <u> </u> | oxdot | Ш | \sqcup | | | | 66 | Ш | 4 | 4 | \bot | 1 | \sqcup | \bot | 4 | <u> </u> | 116 | ╄- | Н | Ш | Ш | \sqcup | | | | _ |
| | 17 | <u> </u> | _ | oxdot | <u> </u> | L_ | L_ | Ш | Ш | | | | 67 | Щ | _ | | \bot | ╀ | \sqcup | | 4 | <u> </u> | 117 | ↓_ | Ш | Ш | Ш | Щ | Ш | \vdash | 4 | _ |
| | 18 | L. | 乚 | L | <u> </u> | L | _ | | Ш | | | | 68 | Ш | _ | \perp | 4 | ↓_ | \perp | | 4 | <u> </u> | 118 | | L | | | Щ | | \dashv | - | \dashv |
| | 19 | | L | | L | L | _ | | Ш | | | | 69 | Ш | _ | 4 | 4_ | ↓_ | Ш. | | _ | <u>_</u> | 119 | ↓_ | Ш | \perp | Щ | Ц | | \dashv | | _ |
| | 20 | | _ | Ш | L | L | L | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | Ш | | | | 70 | Ш | _ | 1 | _ | ╄ | \sqcup | | 4 | | 120 | _ | | Ш | | | | \dashv | - | -1 |
| | 21 | L. | <u> </u> | Ш | <u> </u> | _ | | | Ш | | | | 71 | Ш | _ | _ | 4 | ╄ | Ш | \bot | 4:::: | | 121 | ╄ | | Ш | | Ш | Ш | \dashv | | |
| | 22 | L | | L | | | | | Ш | | | | 72 | Ш | _ | _ | 4 | ╄ | \perp | | _ | ļ | 122 | | <u> </u> | _ | | Щ | Ш | \dashv | _ | _ |
| | 23 | L. | _ | _ | <u> </u> | L | L | Ш | Щ | | | | 73 | Ш | _ | _ | _ | ļ | \perp | \perp | _ | <u> </u> | 123 | | \sqcup | | | Ш | \Box | Н | _ | _ |
| | 24 | _ | | | $oxed{oxed}$ | | | | Щ | | | | 74 | | _ | \bot | - | . | | _ | _ | <u> </u> | 124 | ╀ | Ш | Н | | | _ | \dashv | - | 4 |
| | 25 | | ╙ | | _ | | _ | | Щ | | | | 75 | Ш | | 4 | _ | ₩ | | | - | <u> </u> | 125 | | H | - | | ш | | - | \dashv | 4 |
| | 26 | 匚 | ļ | _ | ┡ | <u> </u> | ļ | _ | Ш | | | | 76 | \square | _ | + | + | + | \vdash | | - | <u> </u> | 126 | - | - | - | | Н | - | | \dashv | \dashv |
| L | 27 | <u> </u> | ļ | <u> </u> | L | | L | L | Ш | | | <u> </u> | 77 | | \dashv | - | 4 | ╁ | \perp | + | - | | 127 | + | H | | | _ | \vdash | \dashv | \dashv | \dashv |
| | 28 | <u> </u> | ┡ | ╙ | <u> </u> | _ | | | \vdash | | | | 78 | | | + | | | \vdash | + | - | | 128 | ┿ | ⊢ | \vdash | | | - | \dashv | -+ | \dashv |
| ļ | 29 | _ | ┞ | ┡ | <u> </u> | ļ | | | Ш | | | | 79 | $\vdash \vdash$ | | + | + | ╁ | \vdash | - | - :::: | <u> </u> | 129 | ┼- | ⊢ | Н | \vdash | | | \vdash | \dashv | ᅱ |
| | 30 | _ | ┞- | _ | | | L. | | \vdash | | | | 80 | Н | | | + | +- | \vdash | | 4 | - | 130 | +- | | | | | | \vdash | \dashv | ᅱ |
| | 31 | | ├ - | _ | ┢ | \vdash | <u> </u> | | \sqcup | | | <u> </u> | 81 | Н | \dashv | | + | + | $\vdash \vdash$ | | - | \vdash | 131 | + | - | | \vdash | Н | | \vdash | \dashv | \dashv |
| <u> </u> | 32 | _ | ├- | — | ⊢ | \vdash | H | | \vdash | | | <u> </u> | 82 | $\vdash \vdash$ | \dashv | + | + | + | $\vdash \vdash$ | + | - | | 132 133 | +- | - | \vdash | \vdash | \vdash | $\vdash\dashv$ | - | \dashv | \dashv |
| <u> </u> | 33 | _ | - | 1- | ├- | H | <u> </u> | ₩ | | | | | 83 | \vdash | + | + | +- | + | $\vdash \vdash$ | | - | | 133 | | - | Н | \vdash | Н | Н | \vdash | \dashv | \dashv |
| | 34 | ⊢ | ├- | - | ⊢ | \vdash | \vdash | \vdash | | | | | 84 85 | $\vdash \vdash$ | + | + | +- | ╁ | \vdash | +- | - | - | 134 | | - | | \vdash | Н | Н | | \dashv | \dashv |
| | 35 | \vdash | ├- | - | \vdash | \vdash | \vdash | \vdash | \vdash | _ | | <u> </u> | 86 | $\vdash \vdash$ | + | + | + | + | ┝┼┼ | + | - | - | 136 | + | \vdash | ш | \vdash | Н | Н | $\vdash \vdash$ | \dashv | \dashv |
| | 36 | \vdash | ╀ | - | ₩ | \vdash | \vdash | \vdash | $\vdash \vdash$ | | | - | 87 | | + | + | + | +- | ┝┿ | + | - | - | 137 | + | \vdash | Н | \vdash | \vdash | \vdash | \vdash | \dashv | \dashv |
| <u> </u> | 37 | \vdash | ⊢ | \vdash | ╁ | \vdash | H | \vdash | \vdash | | | | | \vdash | | + | + | + | $\vdash \vdash$ | + | Ⅎ᠁ | \vdash | 138 | + | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \dashv | \dashv |
| | 38 | - | ⊢ | - | ├ | - | - | \vdash | $\vdash \vdash$ | | | | 88 89 | $\vdash \vdash$ | -+ | + | + | + | $\vdash \vdash$ | | - | \vdash | 139 | +- | \vdash | H | Н | H | | \vdash | \dashv | \dashv |
| | 39 40 | - | ├ | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | | | | 90 | $\vdash \vdash$ | \dashv | + | + | ╁ | ┝╌┼ | + | - | - | 140 | | - | - | - | Н | Н | - 1 | \dashv | \dashv |
| | | \vdash | ╀ | \vdash | \vdash | \vdash | \vdash | - | \vdash | - | | \vdash | 91 | \vdash | + | + | + | + | $\vdash \vdash$ | | - | \vdash | 141 | | \vdash | Н | - | H | Н | \dashv | \dashv | \dashv |
| <u> </u> | 41 42 | \vdash | ⊢ | \vdash | ┢ | \vdash | \vdash | ├ | | | | | 92 | $\vdash \vdash$ | \dashv | + | + | + | \vdash | + | - | \vdash | 142 | + | | \vdash | - | Н | Н | \vdash | \dashv | \dashv |
| <u> </u> | | \vdash | ┢ | - | ├ | \vdash | \vdash | \vdash | \vdash | | | | 93 | ⊢ | \dashv | + | +- | + | $\vdash \vdash$ | | ┨ | \vdash | 143 | | \vdash | Н | \vdash | \vdash | Н | \dashv | \dashv | \dashv |
| | 43 44 | - | \vdash | \vdash | \vdash | - | - | \vdash | \vdash | | | | 94 | $\vdash \vdash$ | + | + | + | ╁ | $\vdash \vdash$ | + | ┨ | - | 144 | | \vdash | \vdash | \vdash | Н | Н | \dashv | \dashv | \dashv |
| <u> </u> | 45 | \vdash | \vdash | 1 | ┢ | H | - | \vdash | \vdash | | | | 95 | \vdash | + | + | + | + | \vdash | + | - | - | 145 | + | - | Н | \vdash | H | | \dashv | \dashv | \dashv |
| - | 46 | - | \vdash | ┨ | \vdash | | - | \vdash | \vdash | | | | 96 | | -+ | + | + | + | \vdash | \dashv | Ⅎ᠁ | - | 146 | | \vdash | | \vdash | | | \forall | \dashv | \dashv |
| | 47 | - | \vdash | 1 | \vdash | \vdash | - | - | \vdash | | | - | 97 | | \dashv | + | + | + | \vdash | + | ۱!!! | - | 147 | + | \vdash | H | \vdash | H | H | \vdash | \dashv | ᅴ |
| | 47 | - | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | _ | | | 98 | $\vdash \dashv$ | + | + | + | + | \vdash | + | 1 | Η- | 148 | | t^- | Н | - | Н | | H | \dashv | ㅓ |
| - | 49 | \vdash | \vdash | \vdash | ╁ | - | | \vdash | \vdash | | | | 99 | $\vdash \vdash$ | \dashv | + | + | + | \vdash | + | - | | 149 | ╁ | | Н | \vdash | H | \vdash | \vdash | | ᅱ |
| | 50 | \vdash | \vdash | - | \vdash | \vdash | \vdash | \vdash | \vdash | | | | 100 | \vdash | \dashv | + | + | + | \vdash | + | 1 | | 150 | | +- | Н | \vdash | H | | H | \dashv | \dashv |
| Щ | טט | | | | ــــــــــــــــــــــــــــــــــــــ | L | Щ. | | ш | | ::::: | | 100 | | | | | | Щ. | | _:::: | | | | Ц | | _ | | Щ. | 1 | | |